

REMARKS

Favorable reconsideration of this application, as amended, is respectfully requested. Applicants note with appreciation the indication of allowable subject matter in Claims 3-10.

Without acceding to the outstanding rejections Claims 1 and 2 have been amended to more clearly to recite certain distinctive features of the invention. Claims 3-10 have been editorially revised for clarity without affecting their allowability. Claims 11-21 have been added to provide more comprehensive protection for certain aspects of the invention and are also believed to be allowable.

Claim 1, as amended, recites, *inter alia*, a second low noise amplifier that has an input terminal electrically isolated from the received signal, and that is activated while the first low noise amplifier is deactivated to calibrate an offset of the signal amplifier.

Vorenkamp (USP 6,549,766), which was cited as the basis for the outstanding rejection of Claims 1 and 2 under 35 U.S.C. § 102(e), discloses a system for on-chip filter tuning. However, Vorenkamp evidently fails to teach or suggest a second low noise amplifier to calibrate an offset of a signal amplifier, as recited by Claim 1. Furthermore, Vorenkamp fails to suggest such a second low noise amplifier having an input terminal that is electrically isolated from the received signal, as recited by Claim 1. Nor does Vorenkamp suggest such a second low noise amplifier that is activated while a first low noise amplifier is deactivated, as recited by Claim

1. Rather, Vorenkamp merely discloses the use of multiple IF amplifiers (e.g., IF amplifiers 514, 516, 518) within the received signal path of a dual conversion receiver. See, e.g., FIGS. 5; Col. 12, lines 15-22; See also, FIGS. 54, 58.

Claim 1 thus clearly distinguishes patentably from Vorenkamp. Moreover, none of the remaining references, taken either singly or in combination, teaches or suggests the aforementioned features of Claim 1.

Accordingly, in view of the amendments presented herein, and for the reasons explained in the preceding remarks, Applicants submit that this application is in condition for allowance.

A Notice of Allowance is respectfully solicited.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account.

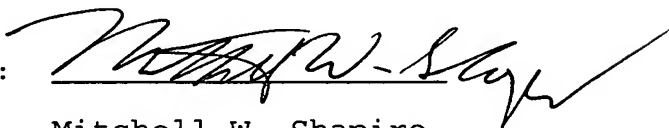
If any extension of time is required in connection with the filing of this paper and has not been requested separately, then such extension is hereby requested.

Respectfully submitted,

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